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# New Jersey's **FARM FACTS** *"Fact Finders for Agriculture"*

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**New Jersey milk production** decreased 6.0 percent in 2007 to 168 million pounds. The rate per cow, at 16,800 pounds, was 618 pounds above 2006. The annual average number of cows on farms was 10,000 head, down 1,000 head from 2006.

**United States milk production** increased 2.1 percent in 2007 to 186.0 billion pounds. The rate per cow, at 20,267 pounds, was 316 pounds above 2006. The annual average number of milk cows on farms, at 9.16 million head, was 46,000 head higher than 2006.

Marketings of utilized milk totaled 165 million pounds, 6.0 percent below 2006. Marketings include whole milk sold to plants and dealers, as well as milk sold directly to consumers. Producer returns averaged \$19.60 per hundredweight, 46.3 percent above 2006.

Marketings of utilized milk totaled 184 billion pounds, 2.1 percent above 2006. Marketings include whole milk sold to plants and dealers, as well as milk sold directly to consumers. Producer returns averaged \$19.21 per hundredweight, 48.2 percent above 2006.

Cash receipts from marketings of milk during 2007, totaled \$32.3 million, 37.9 percent above 2006. Value of New Jersey milk produced in 2007 totaled \$32.9 million compared to \$23.9 million in 2006, up 38.1 percent from previous year.

Cash receipts from marketings of milk during 2007 totaled \$35.4 billion, 51.4 percent above 2006 and this compares to \$23.4 billion produced the previous year.

## **Milk Cows, Production of Milk, Income, and Value of Production: By Selected States and United States, Revised 2006 and 2007**

State	Units	Maryland		New Jersey		New York		Pennsylvania		United States	
		2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>Milk Cows</b> <sup>1</sup>	<i>1,000 Head</i>	64	58	11	10	638	627	554	550	9,112	9,158
<b>Milk per Cow</b> <sup>2</sup>	<i>Average Pounds</i>	17,281	18,017	16,182	16,800	18,879	19,303	19,390	19,422	19,951	20,267
<b>Total Production</b> <sup>2</sup>	<i>Million Pounds</i>	1,106	1,045	178	168	12,045	12,103	10,742	10,682	181,796	185,602
<b>Milk Utilized</b> <sup>3</sup>	<i>Million Pounds</i>	1,098	1,038	175	165	12,013	12,071	10,689	10,618	180,640	184,435
<b>Average Returns</b> <sup>4</sup>	<i>Dollars Per Cwt</i>	13.80	20.00	13.40	19.60	13.40	19.70	14.60	20.90	12.96	19.21
<b>Cash Receipts</b>	<i>1,000 Dollars</i>	151,524	207,600	23,450	32,340	1,609,742	2,377,987	1,560,594	2,219,162	23,404,620	35,425,015
<b>Value</b> <sup>5,6</sup>	<i>1,000 Dollars</i>	152,628	209,000	23,852	32,928	1,614,030	2,384,291	1,568,332	2,232,538	23,557,661	35,652,656

<sup>1</sup> Averaged number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

<sup>4</sup> Cash receipts divided by milk or milkfat in combined marketings.

<sup>5</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>6</sup> Includes value of milk fed to calves.

Source: USDA-NASS: Milk Production, Disposition, and Income 2007 Summary



## FEED PRICES PAID BY FARMERS

TYPE OF FEED	REGIONS, APRIL 2008			UNITED STATES		
	Appalachian <sup>1</sup>	Northeast <sup>1</sup>	Corn Belt <sup>1</sup>	April 2006	April 2007	April 2008
<b>Dollars – Per - Ton</b>						
<b>Hog Feed</b>						
14-18% Protein <sup>2,3</sup>	392.00	376.00	330.00	228.00	305.00	345.00
38-42% Protein Conc	563.00	566.00	473.00	361.00	398.00	490.00
<b>Mixed Dairy Feed</b>						
16% Protein <sup>2</sup>	283.00	300.00	309.00	210.00	249.00	313.00
18% Protein <sup>2</sup>	303.00	312.00	380.00	221.00	267.00	324.00
20% Protein <sup>2</sup>	295.00	326.00	358.00	226.00	258.00	320.00
32-38% Protein Conc	470.00	405.00	490.00	341.00	378.00	469.00
<b>Beef Cattle Feed</b>						
32-36% Protein Conc	439.00	451.00	438.00	336.00	370.00	433.00
<b>Poultry Feeds <sup>2</sup></b>						
Broiler Grower	505.00	505.00	432.00	255.00	306.00	387.00
Chick Starter	519.00	512.00	407.00	273.00	327.00	416.00
Laying Feed	458.00	332.00	387.00	240.00	278.00	371.00
Turkey Grower	543.00	490.00	419.00	302.00	337.00	434.00
<b>Grain By-Products</b>						
			Dollars – Per Cwt			
Alfalfa Meal	23.80	24.30	20.00	16.40	18.20	21.10
Alfalfa Pellets	23.70	25.30	20.60	16.40	18.70	21.30
Bran	19.60	19.30	17.00	16.10	17.40	19.10
Corn Meal	14.40	15.70	12.00	10.10	12.30	13.70
<b>High Protein Feeds</b>						
Cottonseed Meal 41 %	22.80	20.00	21.70	18.20	20.00	23.00
Soybean Meal 44%	26.50	26.90	21.50	16.90	18.20	23.40
Molasses, Liquid	18.70	18.70	18.80	17.90	19.20	17.50
			Dollars – Per 50 Lb.			
Stock Salt	6.31	6.86	5.44	4.67	5.02	5.45
Trace Mineral Blocks	6.91	7.90	6.79	5.68	6.15	6.60

<sup>1</sup> Appalachian: KY, NC, TN, VA, WV: Northeast: CT, DE, ME, MD, MA, NH, NJ, PA, RI, VT:  
 Corn Belt: IL, IN, IA, MO, OH.

<sup>2</sup> Complete ration feed, fed without mixing or supplementation.

<sup>3</sup> Excluding pig starter.

*Source: USDA-NASS: Agricultural Prices-April 2008*



## Northeast II Region Farm Labor

There were 31,000 hired workers on Northeast II Region farms and ranches the week of April 6, 2008 through April 12, 2008, down 6 percent from a year ago. States included in the Northeast Region II are Delaware, Maryland, New Jersey, and Pennsylvania. Hours worked during the reference week averaged 35.8, down 4 percent from the previous year.

Farm operators in the Northeast Region II paid their hired workers an average wage of \$10.00 per hour during the April 2008 reference week, down \$0.55 from a year earlier. Field workers received an average of \$9.71 per hour, down \$0.63 from last April, while livestock workers earned \$8.77 per hour compared with \$8.56 a year earlier.

In New Jersey, during the reference week, temperatures were near or above normal across the state. There were measurable amounts of precipitation in most localities.

At the U.S. level, farm operators paid their hired workers an average wage of \$10.60 per hour, 60 cents more than the Northeast Region II producers paid. There were 700,000 hired workers on farms across the nation. The average number of hours worked during the reference week was 41.0, up 15 percent from the Northeast Region II.

### Farm Labor & Wage Rates: Northeast II Region and United States

Items	Northeast II <sup>1</sup>		United States	
	April 8-14, 2007 <sup>2</sup>	April 6-12 2008 <sup>2</sup>	April 8-14, 2007 <sup>2</sup>	April 6-12 2008 <sup>2</sup>
	<i>Thousand workers</i>		<i>Thousand workers</i>	
<b>Hired Workers</b> <sup>3</sup>	33	31	736	700
150 Days or More	25	24	593	563
149 Days or Less	8	7	143	137
	<i>Per Week</i>		<i>Per Week</i>	
<b>Average Hours Worked</b> (Hired Farm Workers)	37.1	35.8	40.7	41.0
	<i>Per Hour</i>		<i>Per Hour</i>	
<b>Average Wage Rate</b> (All Hired Farm Workers)	\$10.55	\$10.00	\$10.20	\$10.60
<b>By Type of Workers</b>				
Field	\$10.34	\$9.71	\$9.35	\$9.65
Livestock	\$8.56	\$8.77	\$9.59	\$10.32

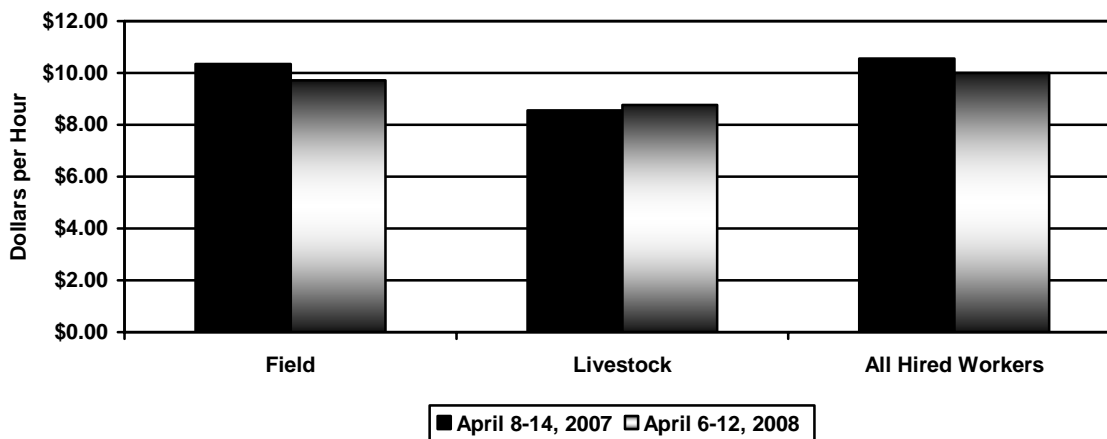
<sup>1</sup> Delaware, Maryland, New Jersey, and Pennsylvania.

<sup>2</sup> Month refers to the week containing the 12<sup>th</sup> day of the month.

<sup>3</sup> Excludes agricultural service workers.

Source: USDA-NASS: Farm Labor-April 2007

### Northeast Region II



### May Farm Prices Received Index Increased 3.4 Percent from April to May

The preliminary All Farm Products Index of Prices Received by Farmers in May 2008, at 150, based on 1990-92=100, increased 3.4 percent from April 2008. The Crop Index is up 2.4 percent, and the Livestock Index increased by 3.9 percent from last month. Producers received higher commodity prices for hogs, cattle, broilers and onions. Lower prices were received for eggs, wheat, lettuce and broccoli. The overall index is also affected by the 3-year average seasonal change in the mix of commodities producers sell. Increased monthly marketings of cantaloupes, grapes, sweet corn and wheat offset decreased marketings of cattle, milk, corn and apples.

Preliminary All Farm Products Index is up 10.0 percent from May 2007. The Food Commodities Index, at 147, increased 3.5 percent from last month and increased 8.1 percent from May 2007.

### Prices Paid Index Increased 1.7 percent from April to May

The May Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 184 percent of the 1990-92 average. The index is up 1.7 percent from April 2008 and 14.0 percent above May 2007. Higher prices in May 2008 for diesel fuel, mixed fertilizers, feeder cattle and potash and phosphate more than offset lower prices for feed concentrates, feed supplements, feed grains and tractors.

### Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	May 2007	Apr 2008	May 2008
-- Dollars --			
<b>Field Crops</b>			
Barley, per bushel	3.12	4.54	4.76
Corn, per bushel	3.49	5.15	5.12
Hay, all, baled, per ton <sup>1</sup>	138.00	152.00	166.00
Soybeans, per bushel	7.12	12.00	12.30
<b>Fruit, fresh</b>			
Apples, per lb <sup>2</sup>	0.269	0.335	0.339
Strawberries, per cwt	68.60	65.80	66.70
<b>Vegetables, fresh</b>			
Corn, Sweet, per cwt	21.40	21.00	23.10
Lettuce, per cwt	13.60	21.70	16.80
Tomatoes, per cwt	35.60	47.40	40.40
<b>Livestock and Livestock Products</b>			
Beef Cattle, per cwt	92.80	86.60	90.50
Steers and Heifers, per cwt	98.10	91.60	95.40
Cows, per cwt <sup>3</sup>	51.70	50.50	53.10
Calves, per cwt	124.00	116.00	116.00
Broilers, live, per lb <sup>4</sup>	.470	.460	.480
Eggs, all, per dozen <sup>1</sup>	.780	1.030	.794
Milk, all, per cwt <sup>5,6</sup>	18.00	18.00	18.20

Source: Agricultural Prices May 2008

- <sup>1</sup> Mid-month price.
- <sup>2</sup> Equivalent packinghouse-door returns for CA, MI, and NY (apples only), and WA (apples, peaches, and pears). Prices as sold for other states.
- <sup>3</sup> Beef cows and cull dairy cows sold for slaughter.
- <sup>4</sup> Equivalent liveweight returns to producers for most states. Includes growers and contractors.
- <sup>5</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.
- <sup>6</sup> May 2008 Fat test percent: all milk 3.62, fluid milk 3.61, and mfg grade 3.90.



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